

Serial No. 09/550,813

Amdt. dated March 21, 2005

Reply to Office Action of January 26, 2005

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (canceled)

2. (canceled)

3. (canceled)

4. (currently amended) A treatment material for admixture with a paint stripper or for use in a method for removing a coating, said coating having a hazardous metal or compound contained therein, said treatment material comprising:

a. a combination of at least one of:

- i. an alkali metal silicate or alkaline earth metal silicate or alkaline earth metal silicate oxide or portland cement,
- ii. an alkali metal or alkaline earth metal phosphate, and
- iii. an oxide or hydroxide of a magnesium, aluminum, iron, potassium or sodium, ~~or~~
- iv. ~~combinations thereof,~~ wherein said combination ~~is s~~ are present in a ratio ranging from 10:0.01:0.01 to 0.01:1:1 respectively; and

b. a solvent in an amount up to about 55% by total weight of the treatment material, wherein said solvent is selected from water, aliphatic hydrocarbons, aromatic hydrocarbons, alcohols, esters, glycol ethers, ketones, chlorinated solvents and glycols.

5. (canceled)

6. (currently amended) A treatment material as set forth in either Claim 4 or Claim 16 including a resin and surfactant compatible with the said solvent.

7. (canceled)

8. (currently amended) A treatment material for use with an encapsulant or overcoating comprising:

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- a) a combination of:
i. an alkali metal silicate or alkaline earth metal silicate or alkaline earth metal silicate oxide or hydroxide or portland cement; and
ii. b) an alkali metal or alkaline earth metal phosphate; and
wherein said combination is present in a ratio ranging from 10:0.01 to 0.01:1 respectively, and
be) a solvent in an amount up to about 55% by total weight of the treatment material, wherein said solvent is selected from the group consisting of water, aliphatic hydrocarbons, aromatic hydrocarbons, alcohols, esters, glycol ethers, ketones, chlorinated solvents and glycols.

9. (currently amended) A treatment material for use with an abrasive in removing coatings, said coatings having a hazardous metal or compound contained therein, said treatment material comprising:

- a. a combination of:
i. at least one of an alkali metal silicate, or an -alkaline earth metal silicate, or a portland cement of types I to V; and
ii. b. at least one of sodium, calcium phosphate, potassium phosphate, calcium silicate, iron sulfate, or aluminum sulfate; and
wherein said combination is present in a ratio of 10:0.01 to 0.01:1 respectively, and
b.e. a solvent in an amount up to about 55% by total weight of the treatment material, wherein said solvent is selected from the group consisting of water, aliphatic hydrocarbons, aromatic hydrocarbons, alcohols, esters, glycol ethers, ketones, chlorinated solvents and glycols.

10. (canceled)

11. (canceled)

12. (canceled)

13. (currently amended) A treatment material comprising:

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a) magnesium oxide and calcium phosphate, said magnesium oxide and calcium phosphate mixed in a paint system comprising one of the following: an alkyd, epoxy, acrylic, elastomeric or urethane ~~paint system~~; and

b) a solvent in an amount up to about 55% by total weight of the treatment material, wherein said solvent is selected from the group consisting of water, aliphatic hydrocarbons, aromatic hydrocarbons, alcohols, esters, glycol ethers, ketones, chlorinated solvents and glycols.

14. (canceled)

15. (canceled)

Please add new claim 16 as follows:

16. (new) A treatment material for admixture with a paint stripper or for use in a method for removing a coating, said coating having a hazardous metal or compound contained therein, said treatment material comprising:

- a. a combination of :
 - i. an alkali metal silicate or alkaline earth metal silicate or alkaline earth metal silicate oxide or portland cement,
 - ii. an alkali metal or alkaline earth metal phosphate, and
 - iii. an oxide or hydroxide of a magnesium, aluminum, iron, potassium or sodium,wherein said combination is present in a ratio ranging from 10:1:0.2 to 7:1:0.5 respectively; and

- b. a solvent in an amount up to about 55% by total weight of the treatment material, wherein said solvent is selected from water, aliphatic hydrocarbons, aromatic hydrocarbons, alcohols, esters, glycol ethers, ketones, chlorinated solvents and glycols.